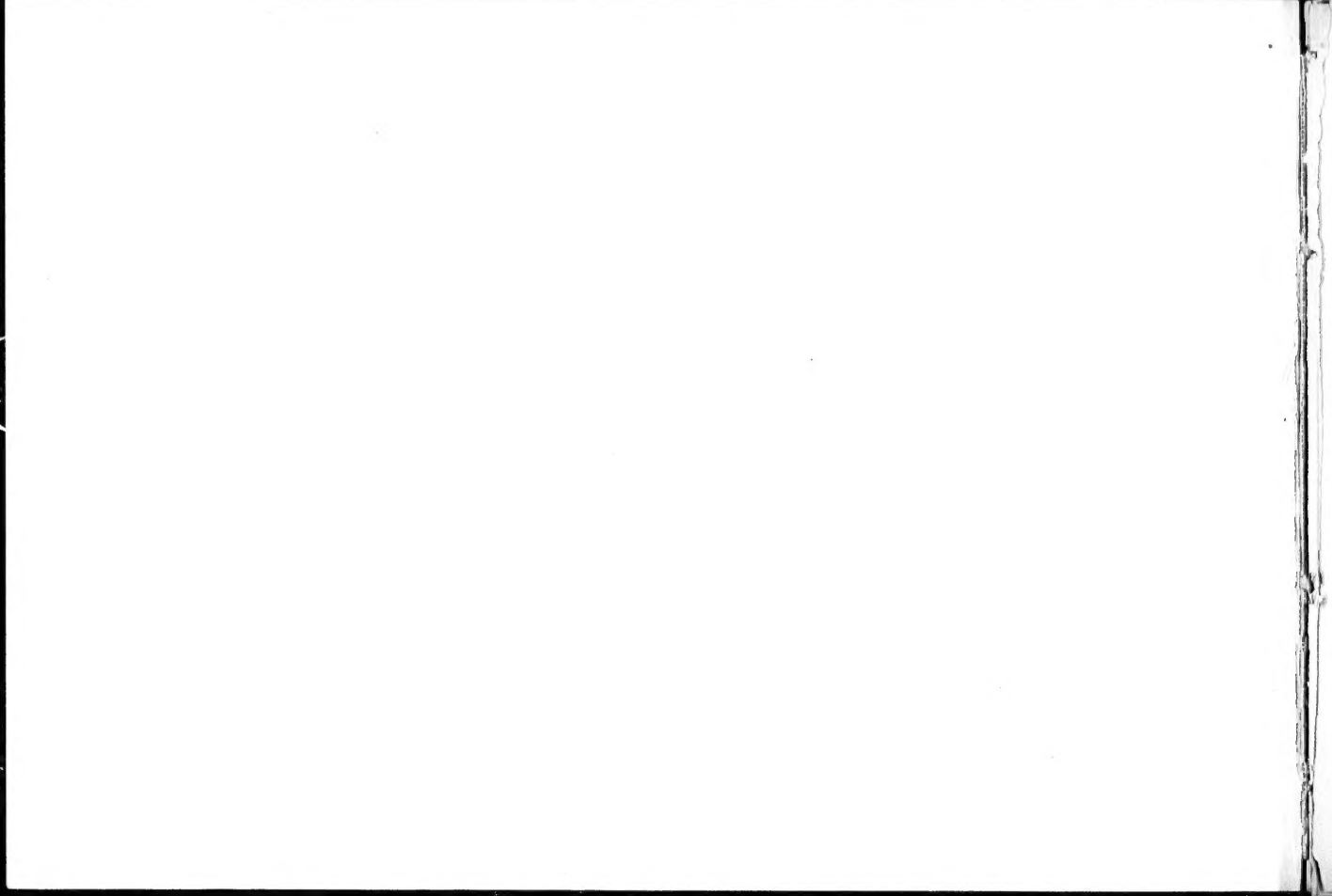


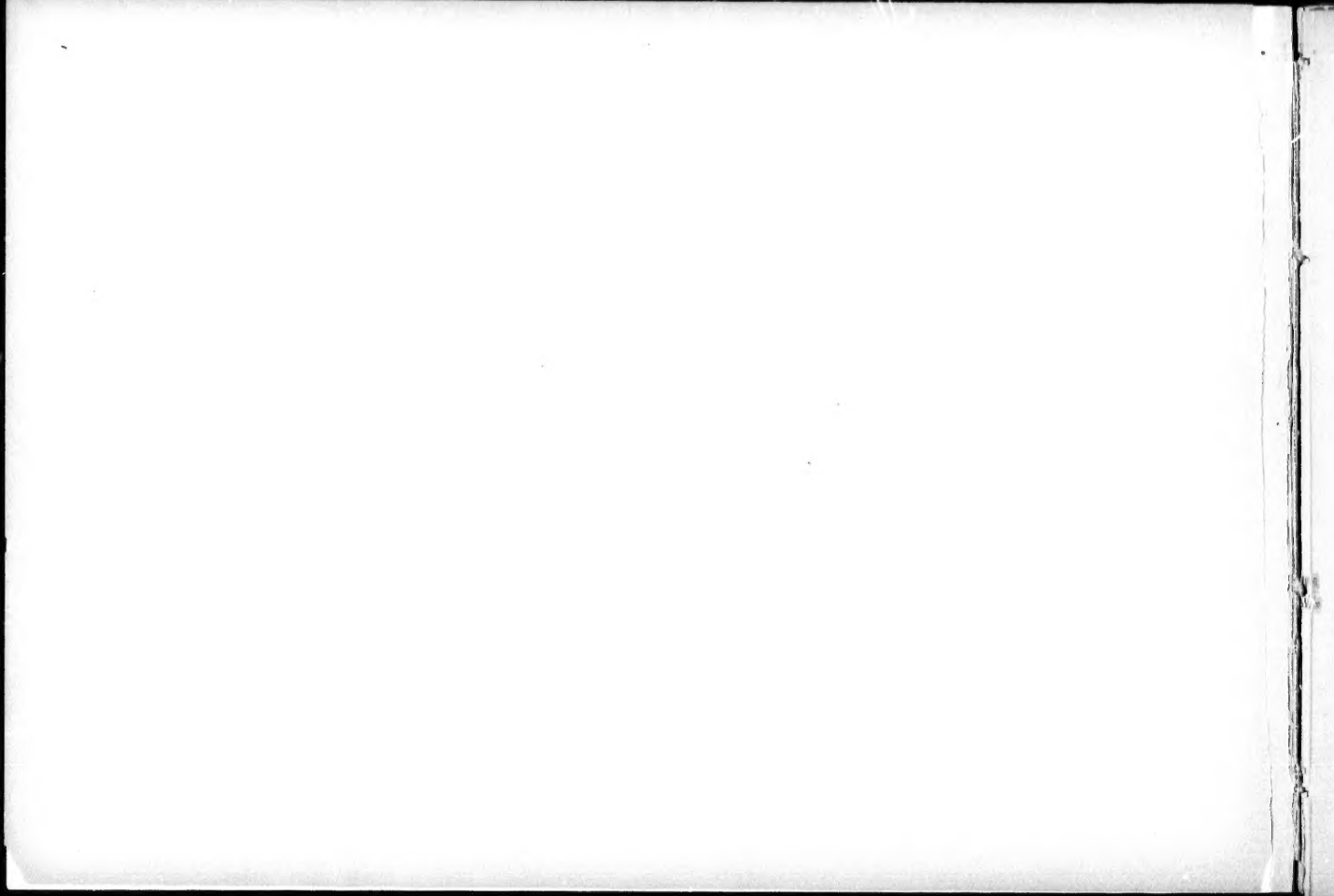


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BY THE

MONTREAL NO. 1 CANADIAN ASSOCIATION OF STATIONARY ENGINEERS.



SOUVENIR NUMBER

OF THE

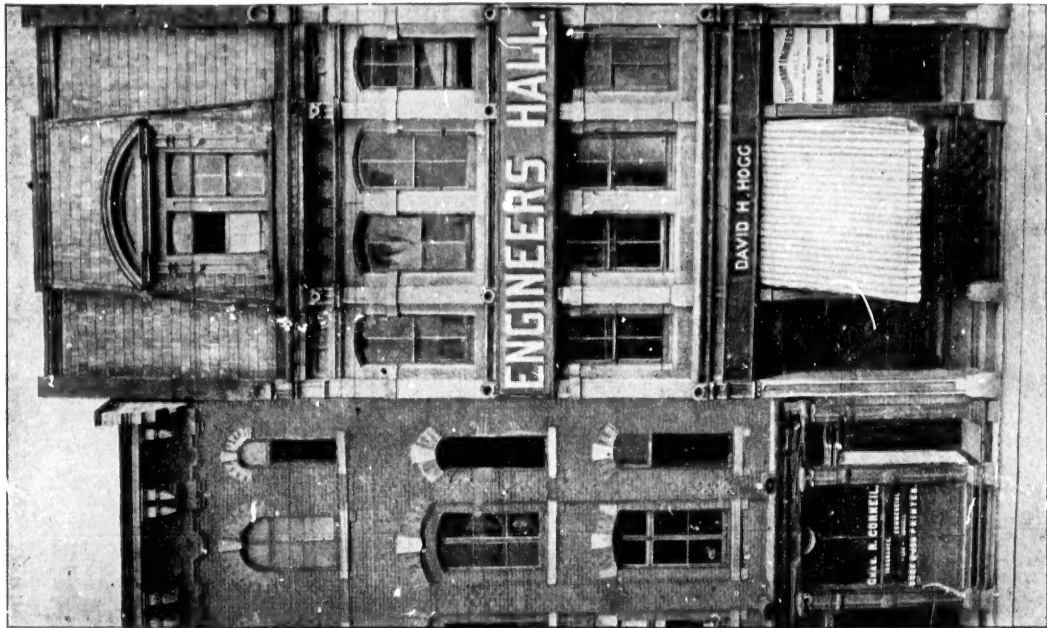
FOURTH ANNUAL CONVENTION

OF THE

CANADIAN ASSOCIATION OF STATIONARY ENGINEERS.

1893.

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CANADIAN ASSOCIATION OF STATIONARY ENGINEERS.

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President,	-	-	-	ALBERT E. EDKINS, 130 Borden street, Toronto.
Vice-President,	-	-	-	GEORGE HUNT, Royal Electric Co., Montreal.
Secretary,	-	-	-	W. G. BLACKGROVE, 42 Brant street, Toronto.
Treasurer,	-	-	-	R. MACKIE, 28 Napier street, Hamilton, Ont.
Conductor,	-	-	-	C. HEAL, High Level Pump House, Toronto, Ont.
Doorkeeper,	-	-	-	F. BRISBOIS, 475 St. Paul street, Montreal.

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 1st Vice-President—Harry Nuttall.
 2nd Vice-President—Joseph Badger.
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 P. Paquin, Ed. Marchand, Z.
 Langlois, L. Thibeault, A. Millard.

<1893 SOUVENIR COMMITTEE.>

Joseph G. Robertson,
 Thomas Ryan,
 J. J. Huntington.

George Hunt,
 Harry Nuttall,
 Hugh Thompson.

John J. York,
 J. E. Jones,
 Joseph Badger.

TO THE PUBLIC.

IN issuing this *Sanctuary* of the Fourth Annual Convention of the Canadian Association of Stationary Engineers, we think it but right and proper to give a short history of Montreal No. 1 since its inception, and also some of the aims and advantages to be derived by being a member of the C. A. S. E.

The first meeting of Stationary Engineers, with a view to forming an Association, took place in the Fall of 1884, in the Sunderland House, St. Lambert Hill, Montreal. Ten engineers assembled at that meeting, four of whom, we are pleased to say, are still members of the Association, viz., Thos. Ryan, Geo. Hunt, Robt. Doran, and Jas. Mills. Several meetings took place during the winter of 1884 at irregular intervals, and in April, 1885, the Association was thoroughly organized and constitution and by-laws printed. Since then our meetings have been held every Thursday evening with a varying success, but slowly and surely progressing.

In November, 1886, Toronto No. 1 C. A. S. E. was organized, and incorporated in 1887.

The following year an Association was formed in Hamilton; also one in London, Stratford, and Brandon, Manitoba.

Since then associations have been formed in Ottawa, Kingston, Paris, Berlin, Guelph, and No. 2 of Montreal.

In 1890 Montreal No. 1 secured an Act of incorporation.

In 1890, the first meeting of delegates from the different associations was held in the city of Toronto, at which an executive council was formed for the government of all subordinate associations, under one head. This Executive Council of the C. A. S. E. has since met every year, twice in Toronto, once in Hamilton, and now in Montreal. The C. A. S. E. is not a charity organization; it dispenses no alms, and has no asylums. It is not a benevolent association; it does not succour the sick or needy. It is not a religious organization; it has no creed or form of faith. It is not a

political organization; it is a matter of supreme indifference who is elected to office or who is not. It is not a labor organization in the common acceptance of the term; it takes no recognition of labor disputes, nor concerns itself with hours of work or wages. The preamble to our constitution and laws reads:

"This Association shall at no time be used in the furtherance of strikes, or in any way interfering with the members and their employers in regard to wages, recognizing the identity of interests between employer and employee; not countenancing any project or enterprise that will interfere with perfect harmony between them, neither shall it be used for political or religious purposes. The object of this Association shall be the better education, mutual improvement and elevation of its members, the maintenance of rights of Stationary Engineers, and the recognition of all other business matters in which they may be interested or involved, but no association shall fix a standard of wages for its members."

Only open and fair means are allowable in our meetings. While believing that honesty is the best policy, and practicing the same, we mean to be aggressive.

There is not a suggestion of unfairness, wrong-doing or criminality in our proceedings. We do not infringe on the rights of any man, or any body of men, nor do we give up our own individual liberty. We are law-abiding and law-learning. We never balk the machinery of industry nor block the wheels of commerce. We 'now not the strike or boycott, and have never yet been intimidated from doing our whole duty to our employers.

We are joined together for purely educational purposes, and are the only considerable body of men in this Dominion that are thus united. There is no pecuniary or social advantage to any individual member of the Association, through or by its membership therein. We have no salaried officers. We are thoroughly independent and democratic, both in principle and action, and yet we are obedient to our masters, the spirit of education and progress. We give ear to any one who has knowledge of the wonderful science of steam engineering. We are well aware that a

good engineer, and one who desires to hold his position or get a promotion must be qualified for the business, be brave, energetic, punctual, vigilant, sober, educated, and well-informed on the new discoveries or inventions of the age; in fine, an engineer must adopt all the qualities of the business man. All of these go to make up what we call a good and successful engineer.

There are other things also which help to make up a good engineer, but the above mentioned qualities are, of course, the most conspicuous and necessary; therefore we must study and grow wiser as we grow older; this is especially true with regard to steam engineering. We learn mostly from experience. Much of the wisdom and fruit of our experience is not written but passed from mouth to mouth, and the more numerous the mouths the more widespread does the knowledge become. Therefore it is that we have an organization. Knowledge is not lost by being imparted to others; it can be given and taken *ad libitum* and still remain to be loaned again. This is true of knowledge in the abstract, and further, also true of the knowledge possessed by the individual. Some may think it not essential to join their issues with their fellow-workmen, but a little sober reflection should convince them, that, an association has a hundred chances of learning and absorbing knowledge to the individual's one.

Another thing which gives us much concern, is the danger we run of being misunderstood by those who employ us to do their work. There are but few of such who will interest themselves in our Association to the extent of enquiring what it may be, and that is all we ask. We do not expect, or want them, to go down in their pockets for our benefit. All we ask is an investigation sufficient to ensure us against condemnation. There are employers who do not wish to employ an engineer who belongs to the Association, simply through the ignorance of its nature and objects. Even a cursory examination of our principles and methods would rapidly make converts of such. We are striving to make better, more careful, and more intelligent engineers of our members, and shall not strive in vain. We are not narrow-minded or selfish. We admire, appreciate and

applaud true merit wherever found, and hail every fair-minded, intelligent worker at our trade as a brother, whether he be enrolled with us or not. We have law, reason, justice and science on our side, and cannot fail to win. We are working disinterestedly for the public good, and want the public praise, which cannot long be withheld from us.

In conclusion, we extend to each and every engineer of ability and good character, a cordial invitation to meet with us and join hands in helping on a good cause.

Let the Stationary engineers, where there are associations already formed, join them, and if they are in earnest they will soon find that in doing good to others they may derive a benefit themselves.

In places where there are no organizations, we call upon the Stationary Engineers to get together and agitate the matter, and they will be surprised in a short time to find what an interest will be taken in their meetings.

Finally, please keep this *Souvenir* by you. We have tried to make it ornamental as well as useful. Mixed up with views of our beautiful city you will find the names and places of business of all the best Boiler, Engine and Machinery builders, the most reliable firms of Steam and Hot-water Heaters, Plumbers, etc., and all the principal dealers in Steam or Engineering supplies, etc.; in fine, any and everything appertaining to Engineering wants will be found in its pages.

And we respectfully call upon our Brother Engineers to patronise those firms who have kindly favored our *Souvenir* with their advertisements.

JOSEPH ROBERTSON.

Chief Engineer Montreal General Hospital

GEORGE HUNT.

Supt. Engineer Royal Electric Works.

JOHN J. YORK.

Supt. Engineer Board Trade Building.

THOMAS RYAN.

Supt. Engineer Dock, Civil Building.

HARRY NUTTALL.

Chief Engineer Ames, Holden & Co.

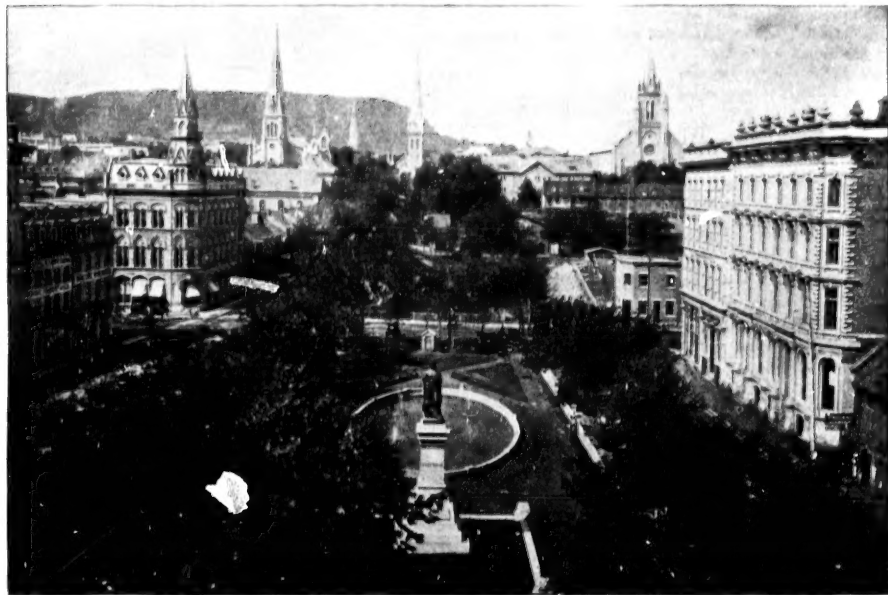
J. E. JONES.

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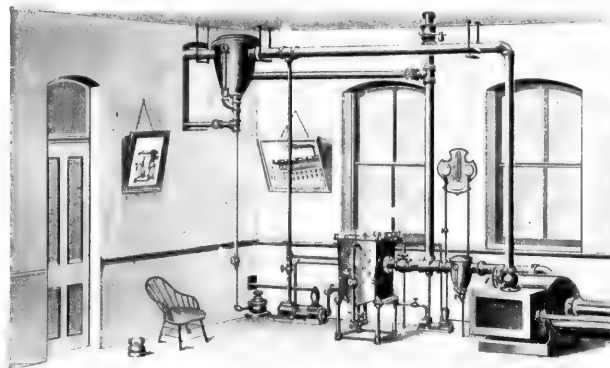
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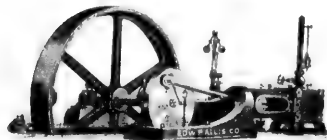
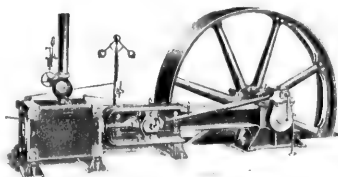
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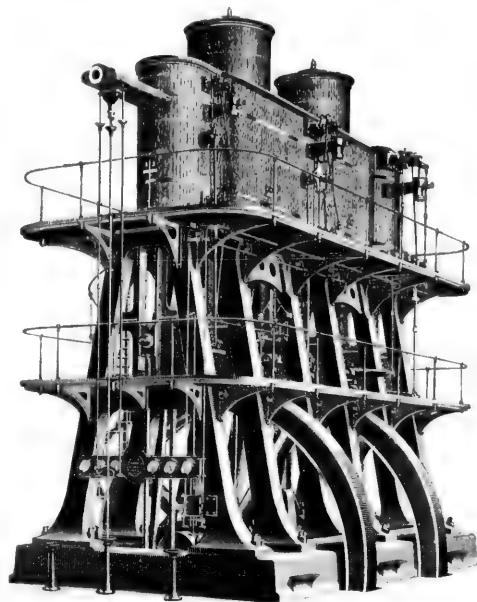
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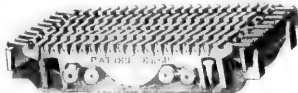


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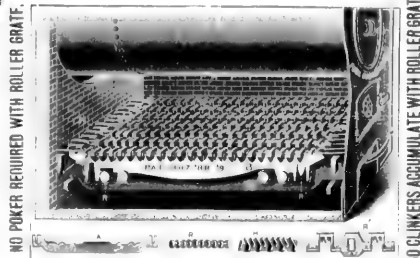
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RAILWAY WORK,
USE ONLY OUR
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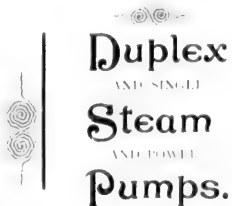
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SAW MILLS
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WILL GIVE YOU SATISFACTION.
TRY IT.

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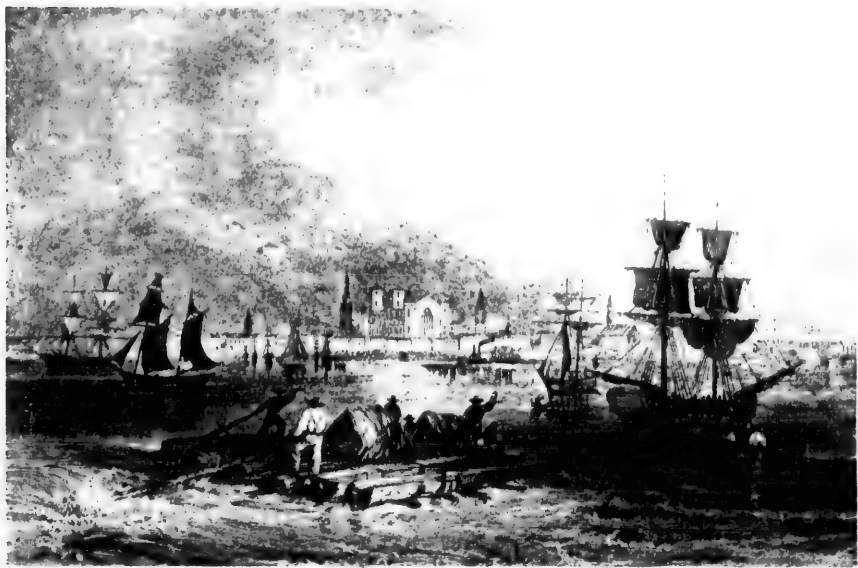
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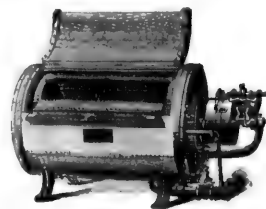
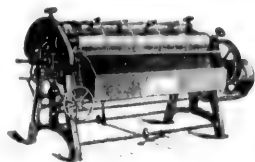
Steam Mangles.

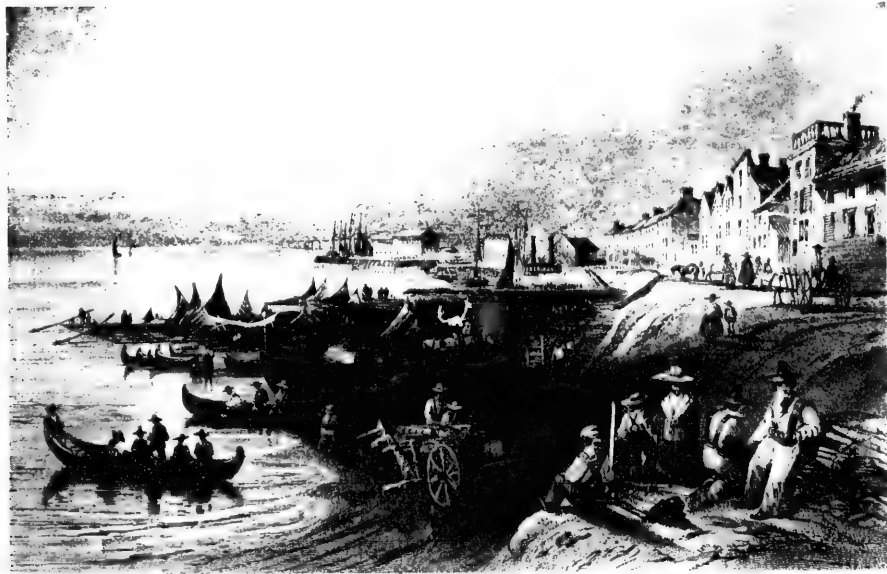
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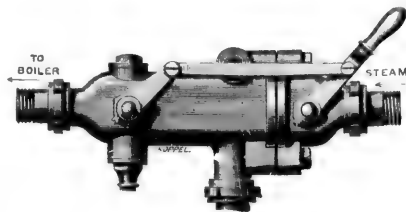


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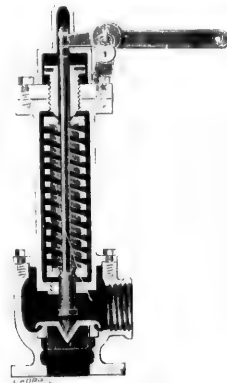


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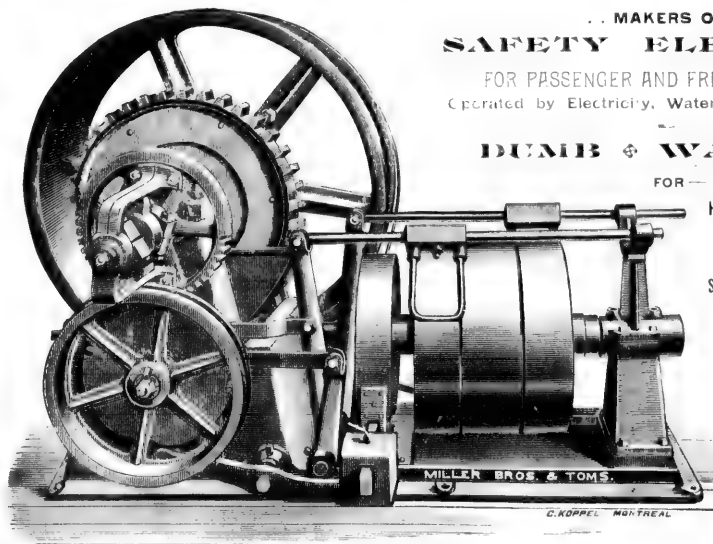


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STILL ACKNOWLEDGED TO BE THE BEST IN THE MARKET.

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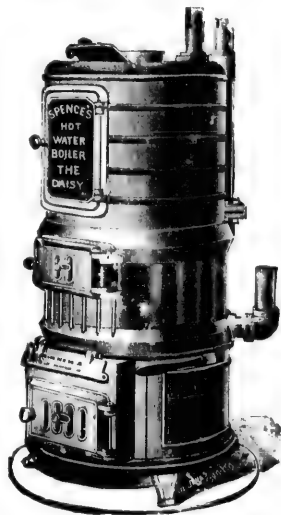
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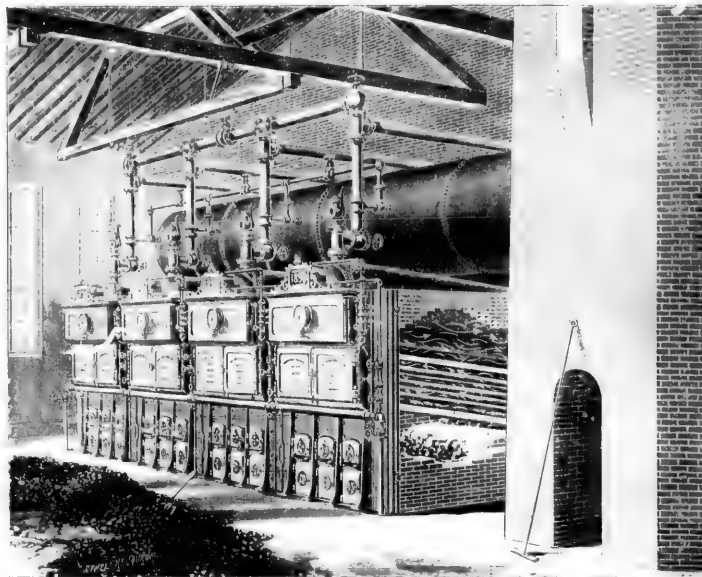
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ENGINEERS will find it to their advantage to use our Cylinder Engine and Dynamo Oils. *

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PROPRIETORS will save money by sending to us for samples.

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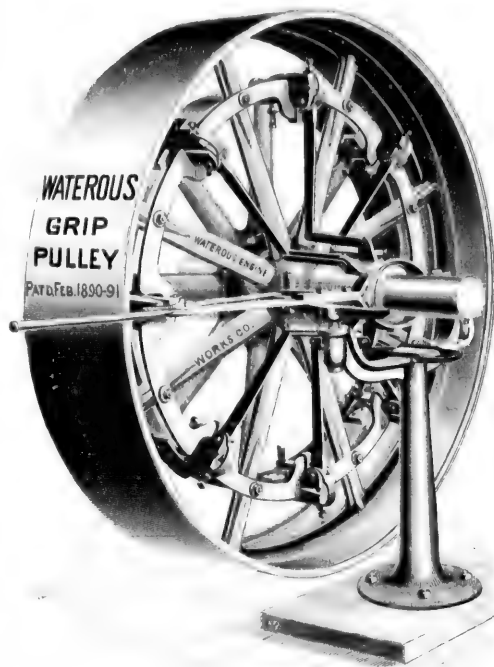
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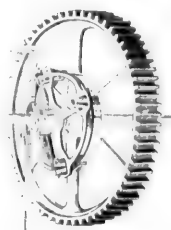


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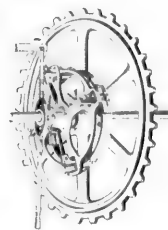
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Wholesale and Jobbing Houses all handle it and all the
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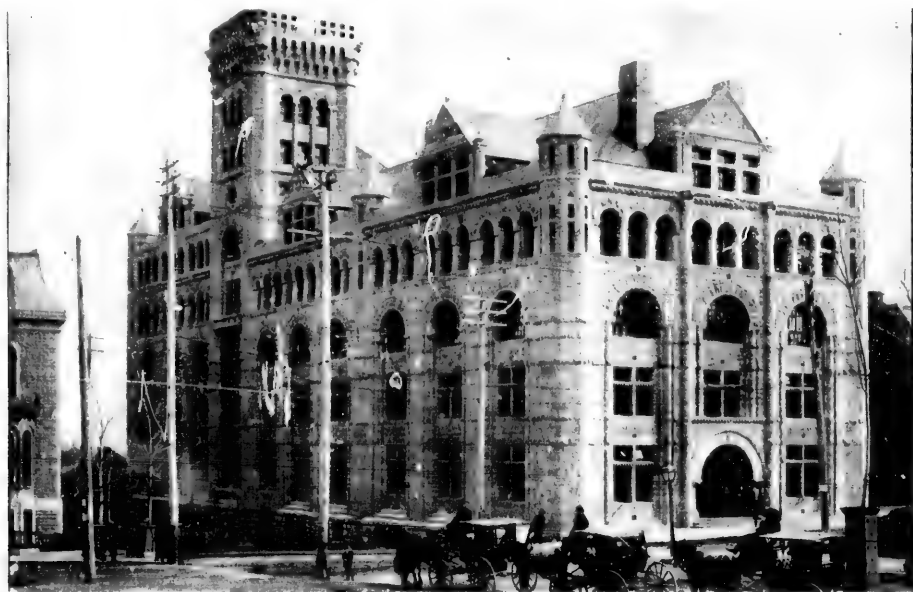
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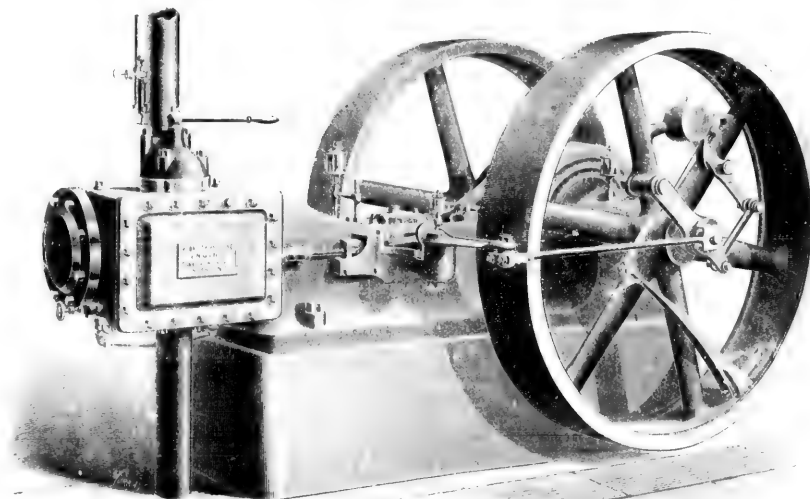
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Combines all the advantages of light
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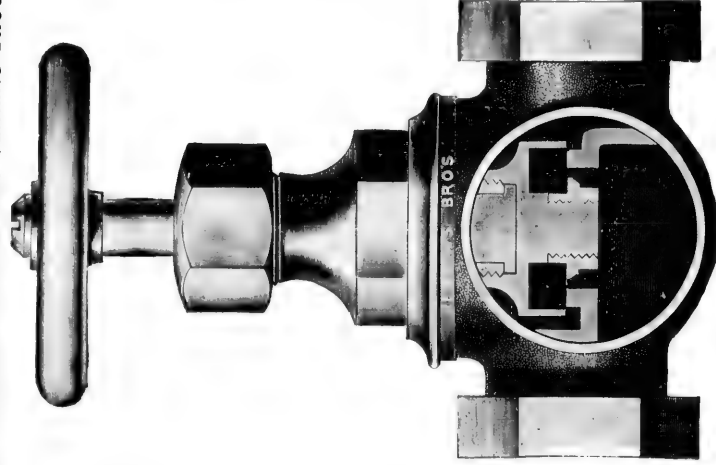
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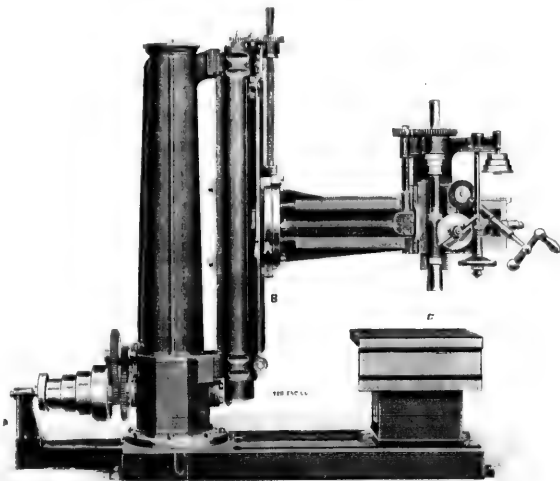
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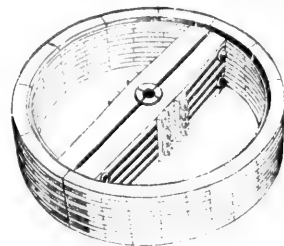
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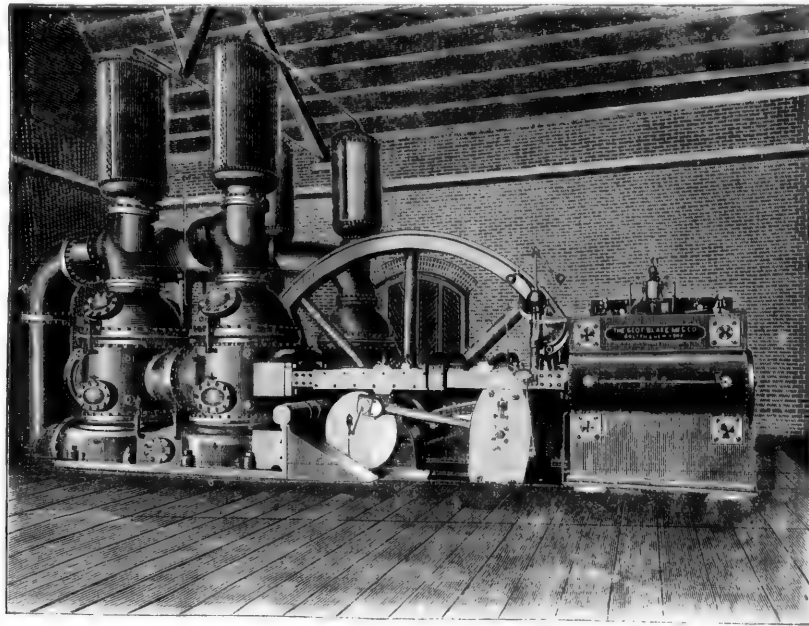
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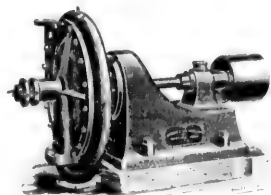
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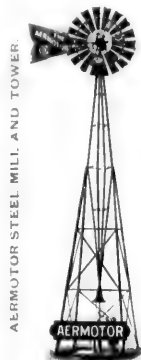




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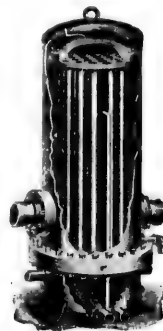
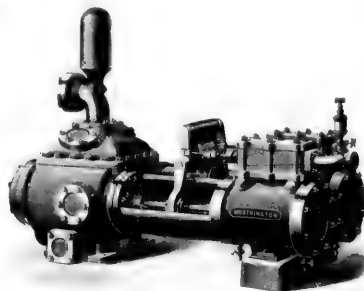


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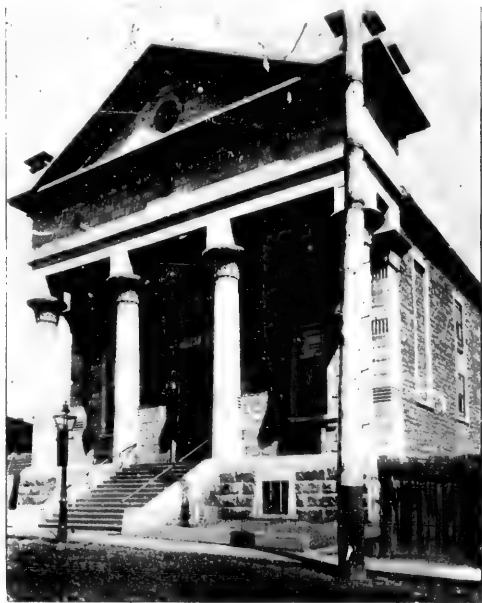
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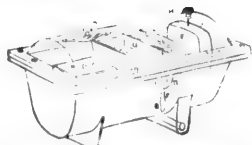
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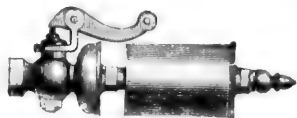
JEWISH SYNAGOGUE, STANLEY STREET.



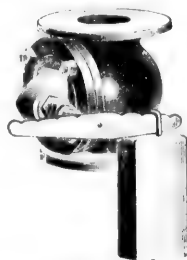
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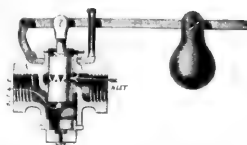
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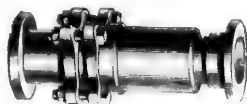


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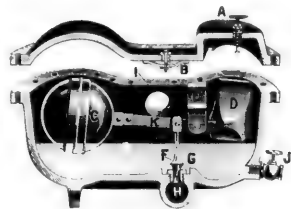
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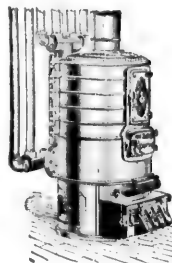
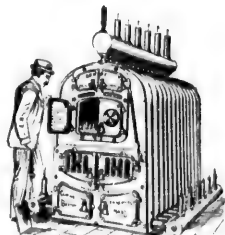
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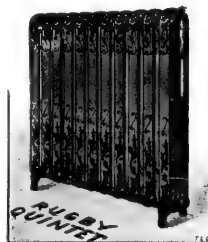
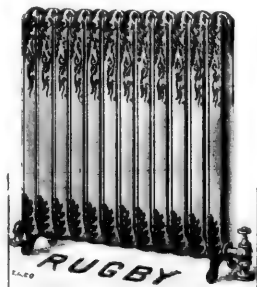
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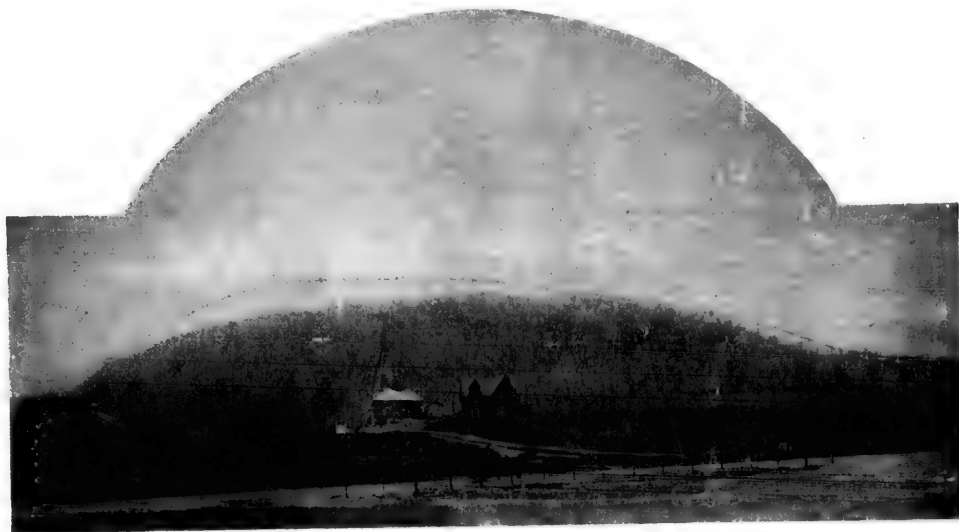
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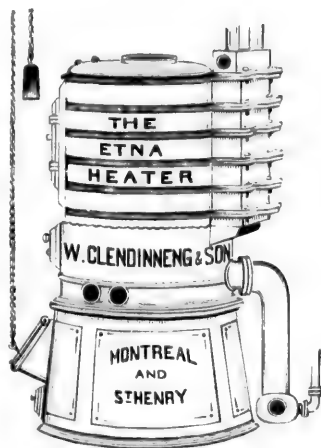
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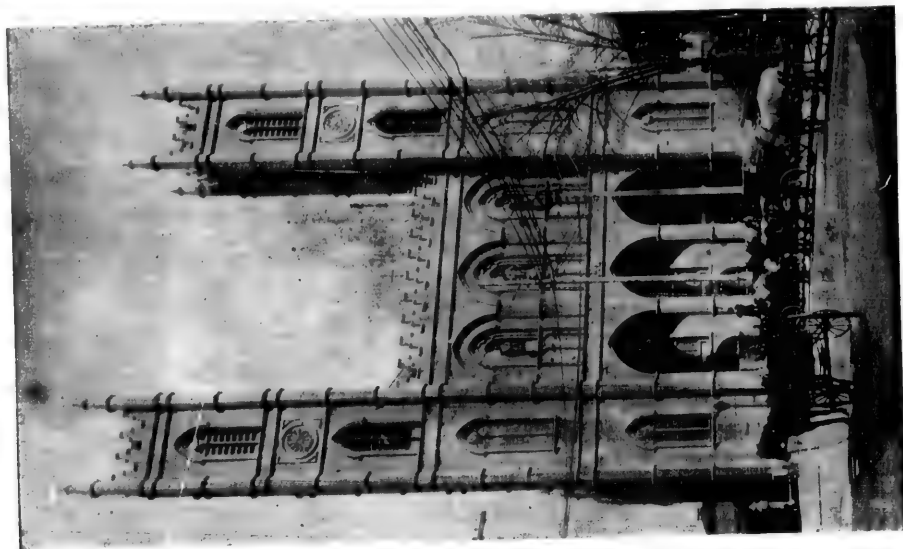


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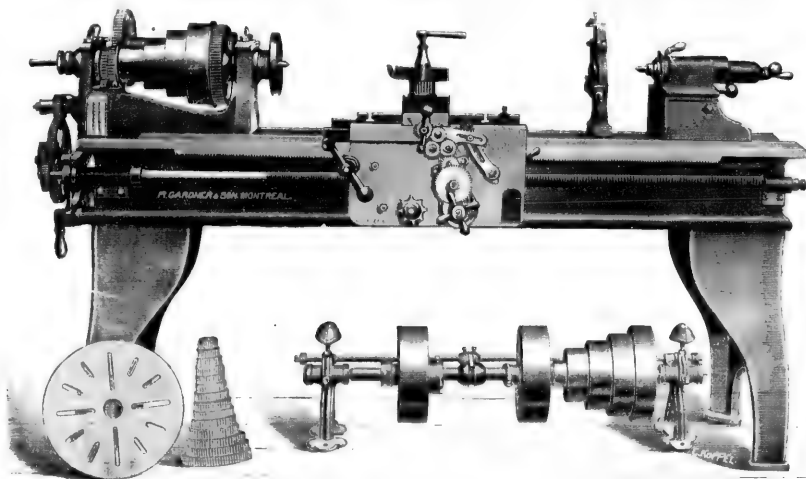
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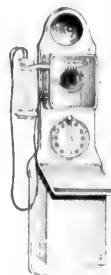
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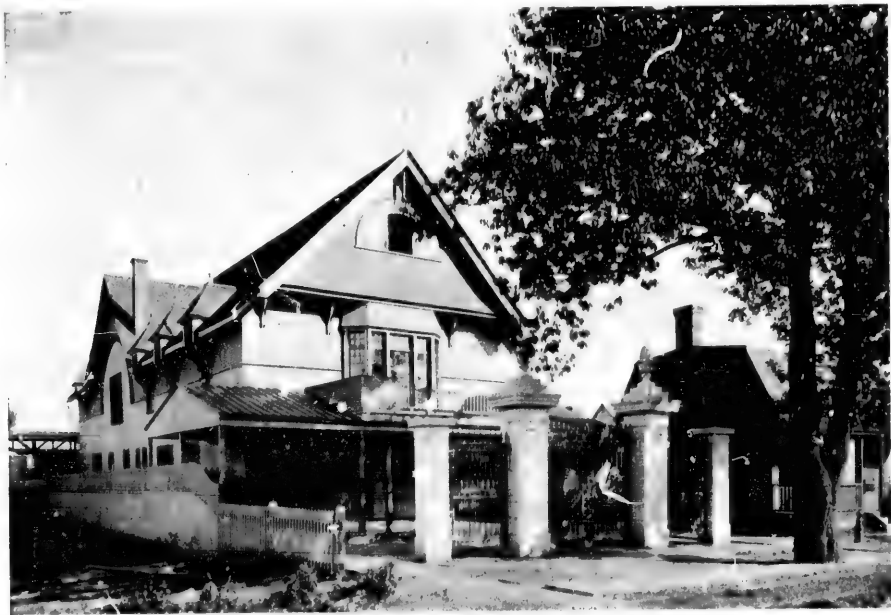
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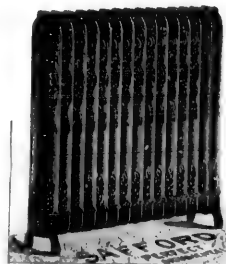
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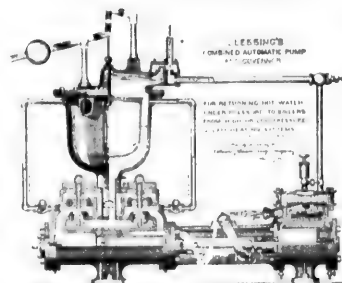
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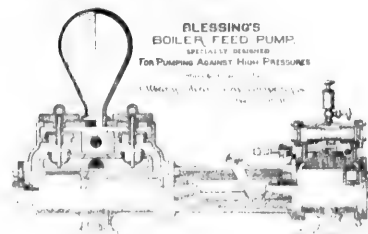
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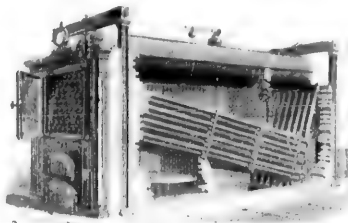
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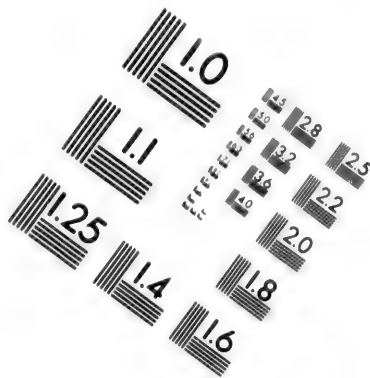
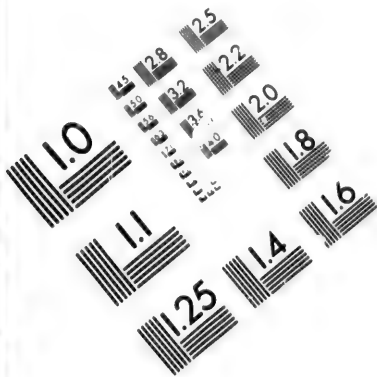
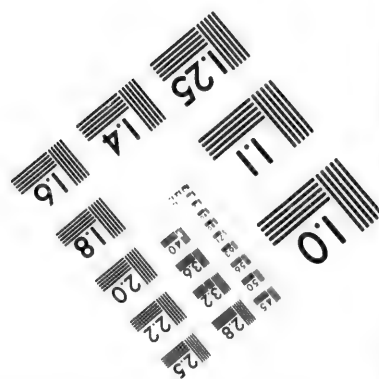
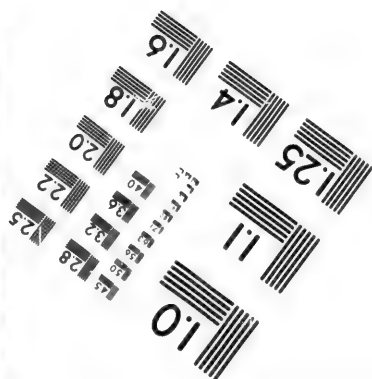
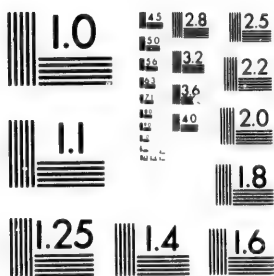


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28
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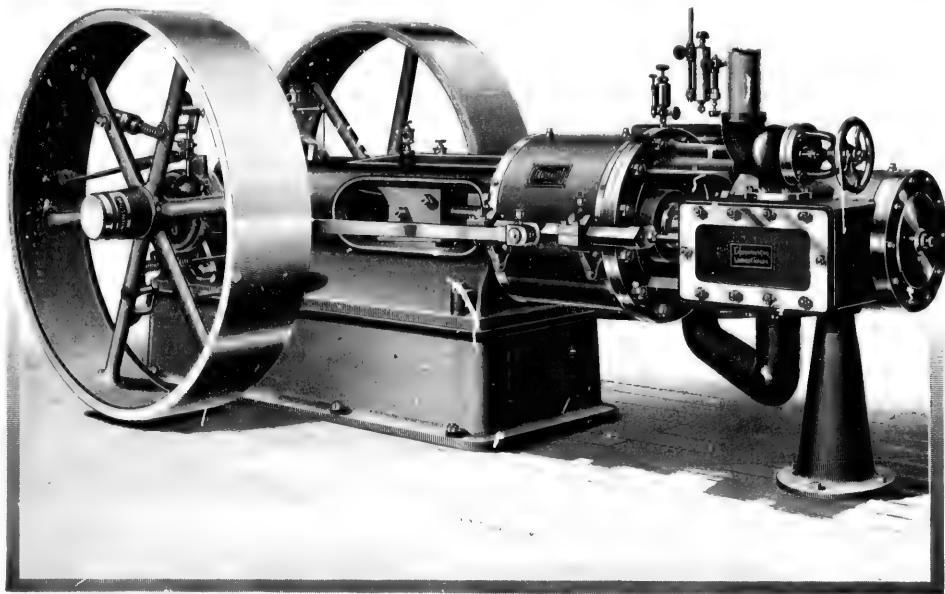
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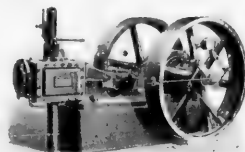
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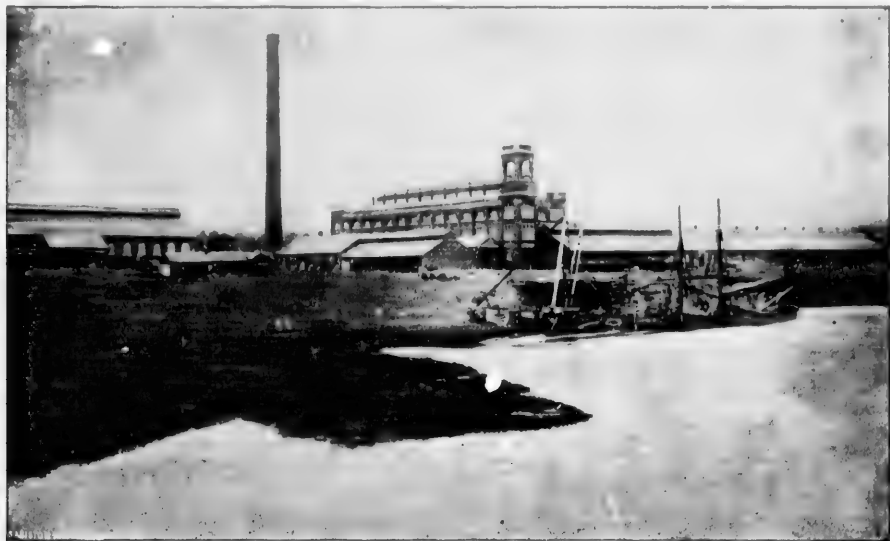
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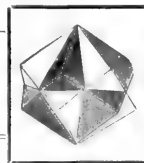
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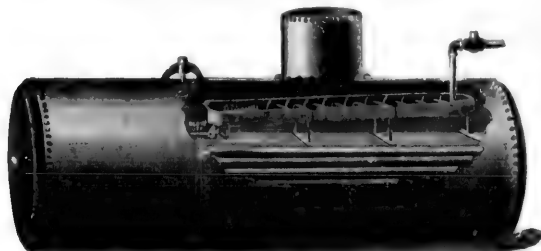
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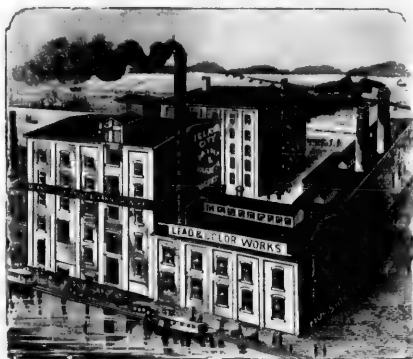
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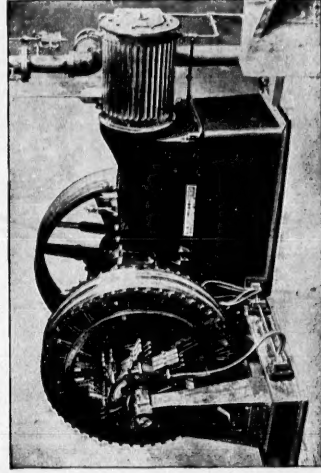
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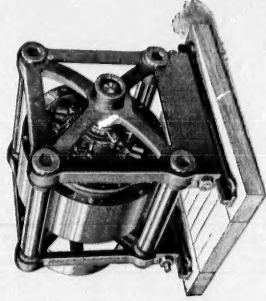
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